

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011106

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 912 016 A (LUCENT TECHNOLOGIES INC) 28 April 1999 (1999-04-28) figures 7,12 page 2, paragraph 1 page 3, paragraph 9 page 5, paragraphs 23,24 page 7, paragraphs 29,30 page 8, paragraphs 37,38 page 9, paragraphs 39,40,45 page 20, paragraphs 110,111 page 26, paragraph 126 page 28, paragraph 145 page 29, paragraph 147</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

1 February 2005

Date of mailing of the international search report

08/02/2005

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PCT/EP2004/011106

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2003/093530 A1 (SYED MAJID) 15 May 2003 (2003-05-15) figures 1,7 page 2, paragraph 13-15 page 3, paragraphs 24,30 page 4, paragraph 52 page 5, paragraph 77-79 page 6, paragraph 95 page 7, paragraph 99 _____	1-9
A	US 5 193 090 A (FILIPIAK JANUSZ ET AL) 9 March 1993 (1993-03-09) figures 6-10 column 1, lines 5-26 column 2, lines 14-37 column 3, lines 62-68 column 4, lines 1-10 column 5, lines 15-36 column 7, lines 35-55 column 8, lines 60-68 column 9, lines 1-61 column 10, lines 23-41 _____	1-9

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